

Whole Grains

Inspired by a popular children's book with a similar title, this hot main dish creatively combines brown rice, spinach, eggs, and ham to create a great wholesome meal that satisfies the pickiest of eaters.



Stir-Fried Green Rice, Eggs, and Ham (Turkey Ham)

MCDOUGLE ELEMENTARY SCHOOL/CULBRETH MIDDLE SCHOOL

Chapel Hill, North Carolina

Our Story

A local restaurant owner and chef worked with the recipe challenge team comprised of students from McDougle Elementary School and Culbreth Middle School. The team developed this recipe using the chef's cooking style, consisting of North Carolina ingredients and Asian-inspired flavors. The Stir-Fried Green Rice, Eggs, and Ham is a beautifully presented colorful dish that will be an instant kid favorite, not only due to the recipe's name, but also its taste!

Students from three area elementary schools, a middle school, and the local high school participated in developing the recipes and tasting the food. The students were very excited to participate in the program knowing that their decisions could help make changes on their school menu.

School Team Members

SCHOOL NUTRITION PROFESSIONAL

Ryan McGuire

CHEF

Andrea Reusing (Owner, Lantern Restaurant)

COMMUNITY MEMBERS

Joe Palladino (Cafeteria Manager at Culbreth Middle School) and Liz Cartano (District Manager of the Food and Nutrition Department for Chapel Hill Carrboro City Schools)

STUDENT


Bridget P.

Stir-Fried Green Rice, Eggs, and Ham (Turkey Ham)

Meal Components: Meat/Meat Alternate-Grains

Main Dishes D-57r

Ingredients	25 Servings		Directions Process #2: Same Day Service
	Weight	Measure	
Water		3 qt 1 cup	1. Boil water.
Brown rice, long-grain, regular, dry	2 lb 13 oz	1 qt 3 cups	2. Place 2 lb 13 oz brown rice in each steam table pan (12" x 20" x 2 ½"). For 25 servings, use 1 pan. 3. Pour boiling water (3 qt 1 cup per steam table pan) over brown rice. Stir. Cover pans tightly.
			4. Bake: Conventional oven: 350 °F for 40 minutes Convection oven: 325 °F for 40 minutes 5. Remove from oven and let stand covered for 5 minutes.
Salt		1 ¼ tsp	6. Add salt to brown rice. Mix well. Set aside.
Liquid eggs OR Fresh large eggs, beaten		2 ½ cups OR 12	7. Whisk eggs and water. For 25 servings, ¼ cup water. 8. Lightly coat pan with pan release spray. Cook half of egg mixture. Chop and set aside for step 12. Reserve other half of egg mixture for step 11.
Vegetable oil		¼ cup 1 Tbsp	9. Sauté ham in vegetable oil over high heat for 2 minutes or until ham begins to brown.
Extra-lean turkey ham, diced ¼"	12 oz	2 cups	10. Reduce heat to medium. Mix in brown rice. 11. Add remaining egg mixture. Stir frequently for about 5 minutes, or until cooked.
*Fresh green onions, diced	5 oz	2 cups	12. Mix in onions, spinach, chopped egg, sesame oil, and soy sauce. Critical Control Point: Heat to 165 °F or higher for at least 15 seconds.

 The grain ingredients used in this recipe must meet the Food and Nutrition Service whole grain-rich criteria.

Stir-Fried Green Rice, Eggs, and Ham (Turkey Ham)


Meal Components: Meat/Meat Alternate-Grains

Main Dishes D-57r

Ingredients	25 Servings		Directions Process #2: Same Day Service
	Weight	Measure	
Frozen chopped spinach, thawed, drained OR * Fresh spinach, chopped	1 ½ lb OR 2 lb 8 oz	3 cups OR 1 gal	
Sesame oil		1 Tbsp 1 tsp	
Low-sodium soy sauce		1 Tbsp	
			13. Critical Control Point: Hold for hot service at 135 °F or higher. 14. Portion with 8 fl oz spoodle (1 cup).

Notes
*See Marketing Guide for purchasing information on foods that will change during preparation or when a variation of the ingredient is available.

Serving	Yield	Volume
1 cup (8 fl oz spoodle) provides 1 oz equivalent meat/meat alternate, and 1 ½ oz equivalent grains.	25 Servings: about 9 lb 8 oz	25 Servings: about 1 gallon 1 quart

 The grain ingredients used in this recipe must meet the Food and Nutrition Service whole grain-rich criteria.

Marketing Guide	
Food as Purchased for	25 servings
Green onions	6 oz
Spinach	2 lb 14 oz


Nutrients Per Serving					
Calories	238.44	Saturated Fat	1.36 g	Iron	1.33 mg
Protein	8.76 g	Cholesterol	73.69 mg	Calcium	53.46 mg
Carbohydrate	34.96 g	Vitamin A	1960.62 IU	Sodium	312.64 mg
Total Fat	7.09 g		(120.34 RAE)	Dietary Fiber	3.24 g
		Vitamin C	0.82 mg		

Stir-Fried Green Rice, Eggs, and Ham (Turkey Ham)

Meal Components: Meat/Meat Alternate-Grains

Main Dishes D-57r

Ingredients	50 Servings		Directions Process #2: Same Day Service
	Weight	Measure	
Water		1 gal 2 ½ qt	1. Boil water.
Brown rice, long-grain, regular, dry	5 lb 10 oz	3 qt 2 cups	2. Place 2 lb 13 oz brown rice in each steam table pan (12" x 20" x 2 ½"). For 50 servings, use 2 pans. 3. Pour boiling water (3 qt 1 cup per steam table pan) over brown rice. Stir. Cover pans tightly.
			4. Bake: Conventional oven: 350 °F for 40 minutes Convection oven: 325 °F for 40 minutes 5. Remove from oven and let stand covered for 5 minutes.
Salt		2 ½ tsp	6. Add salt to brown rice. Mix well. Set aside.
Liquid eggs OR Fresh large eggs, beaten		1 qt 1 cup OR 24	7. Whisk eggs and water. For 50 servings, ½ cup water. 8. Lightly coat pan with pan release spray. Cook half of egg mixture. Chop and set aside for step 12. Reserve other half of egg mixture for step 11.
Vegetable oil		½ cup 2 Tbsp	9. Sauté ham in vegetable oil over high heat for 2 minutes or until ham begins to brown.
Extra-lean turkey ham, diced ¼"	1 lb 8 oz	1 qt	10. Reduce heat to medium. Mix in brown rice. 11. Add remaining egg mixture. Stir frequently for about 5 minutes, or until cooked.
*Fresh green onions, diced	10 oz	1 qt	12. Mix in onions, spinach, chopped egg, sesame oil, and soy sauce. Critical Control Point: Heat to 165 °F or higher for at least 15 seconds.

 The grain ingredients used in this recipe must meet the Food and Nutrition Service whole grain-rich criteria.

Stir-Fried Green Rice, Eggs, and Ham (Turkey Ham)

Meal Components: Meat/Meat Alternate-Grains


Main Dishes D-57r

Ingredients	50 Servings		Directions Process #2: Same Day Service
	Weight	Measure	
Frozen chopped spinach, thawed, drained OR * Fresh spinach, chopped	3 lb OR 5 lb	1 qt 2 cups OR 2 gal	
Sesame oil		2 Tbsp 2 tsp	
Low-sodium soy sauce		2 Tbsp	
			13. Critical Control Point: Hold for hot service at 135 °F or higher. 14. Portion with 8 fl oz spoodle (1 cup).

Notes

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Serving	Yield	Volume
1 cup (8 fl oz spoodle) provides 1 oz equivalent meat/meat alternate, and 1 ½ oz equivalent grains.	50 Servings: about 19 lb 8 oz	50 Servings: about 2 gallons 2 quarts

 The grain ingredients used in this recipe must meet the Food and Nutrition Service whole grain-rich criteria.

Marketing Guide

Food as Purchased for	50 servings
Green onions	12 oz
Spinach	5 lb 12 oz

Nutrients Per Serving


Calories	238.44	Saturated Fat	1.36 g	Iron	1.33 mg
Protein	8.76 g	Cholesterol	73.69 mg	Calcium	53.46 mg
Carbohydrate	34.96 g	Vitamin A	1960.62 IU	Sodium	312.64 mg
Total Fat	7.09 g		(120.34 RAE)	Dietary Fiber	3.24 g
		Vitamin C	0.82 mg		

Stir-Fried Green Rice, Eggs, and Ham (Turkey Ham)

Meal Components: Meat/Meat Alternate-Grains

Main Dishes D-57r

Ingredients	100 Servings		Directions Process #2: Same Day Service
	Weight	Measure	
Water		3 gal 1 qt	1. Boil water.
Brown rice, long-grain, regular, dry	11 lb 4 oz	1 gal 3 qt	2. Place 2 lb 13 oz brown rice in each steam table pan (12" x 20" x 2 ½"). For 100 servings, use 4 pans. 3. Pour boiling water (3 qt 1 cup per steam table pan) over brown rice. Stir. Cover pans tightly.
			4. Bake: Conventional oven: 350 °F for 40 minutes Convection oven: 325 °F for 40 minutes 5. Remove from oven and let stand covered for 5 minutes.
Salt		1 Tbsp 2 tsp	6. Add salt to brown rice. Mix well. Set aside.
Liquid eggs OR Fresh large eggs, beaten		2 qt 2 cups OR 48	7. Whisk eggs and water. For 100 servings, 1 cup water. 8. Lightly coat pan with pan release spray. Cook half of egg mixture. Chop and set aside for step 12. Reserve other half of egg mixture for step 11.
Vegetable oil		1 ¼ cups	9. Sauté ham in vegetable oil over high heat for 2 minutes or until ham begins to brown.
Extra-lean turkey ham, diced ¼"	3 lb	2 qt	10. Reduce heat to medium. Mix in brown rice. 11. Add remaining egg mixture. Stir frequently for about 5 minutes, or until cooked.
*Fresh green onions, diced	1 lb 4 oz	2 qt	12. Mix in onions, spinach, chopped egg, sesame oil, and soy sauce. Critical Control Point: Heat to 165 °F or higher for at least 15 seconds.

 The grain ingredients used in this recipe must meet the Food and Nutrition Service whole grain-rich criteria.

Stir-Fried Green Rice, Eggs, and Ham (Turkey Ham)

Meal Components: Meat/Meat Alternate-Grains


Main Dishes D-57r

Ingredients	100 Servings		Directions Process #2: Same Day Service
	Weight	Measure	
Frozen chopped spinach, thawed, drained OR * Fresh spinach, chopped	6 lb OR 10 lb	3 qt OR 4 gal	
Sesame oil		½ cup	
Low-sodium soy sauce		¼ cup	
			13. Critical Control Point: Hold for hot service at 135 °F or higher. 14. Portion with 8 fl oz spoodle (1 cup).

Notes

*See Marketing Guide for purchasing information on foods that will change during preparation or when a variation of the ingredient is available.

Serving	Yield	Volume
1 cup (8 fl oz spoodle) provides 1 oz equivalent meat/meat alternate, and 1 ½ oz equivalent grains.	100 Servings: about 38 lb	100 Servings: about 4 gallons 3 quarts

 The grain ingredients used in this recipe must meet the Food and Nutrition Service whole grain-rich criteria.

Marketing Guide

Food as Purchased for	100 servings
Green onions	1 lb 8 oz
Spinach	11 lb 8 oz

Nutrients Per Serving

Calories	238.44	Saturated Fat	1.36 g	Iron	1.33 mg
Protein	8.76 g	Cholesterol	73.69 mg	Calcium	53.46 mg
Carbohydrate	34.96 g	Vitamin A	1960.62 IU	Sodium	312.64 mg
Total Fat	7.09 g		(120.34 RAE)	Dietary Fiber	3.24 g
		Vitamin C	0.82 mg		